

ARC-15173-1

10-1606

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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/825,795 Confirmation No. 9102
Applicant : Jun Li, et al.
Filed : 13 April 2004
TC/A.U. : 3753
Examiner : Teresa Walberg
Docket No. : ARC-15173-1
Customer No. : 25186

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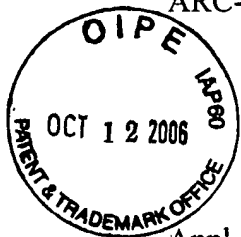
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
[37 C.F.R. 1.97(b)]

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
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1. The information disclosure statement submitted herewith is being filed:
- ☐ within three months of the filing date of the application [37 C.F.R. 1.97(b)(1)],
 - ☐ within 3 months of the date of entry into the national stage of an international application [37 C.F.R. 1.97(b)(2)],
 - ☐ before the mailing date of a first Office action on the merits [37 C.F.R. 1.97(b)(3)], or
 - ☒ before the mailing date of a first Office action after the filing of a request for continued examination [37 C.F.R. 1.97(b)(4)].

Reg. No.: 26,994
Tel. No.: (650) 604-0887

John F. Schipper 12 October 2006
John F. Schipper date
Attorney for Applicant



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PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

Complete if Known

Application Number	10/825,795
Filing Date	13 April 2004
First Named Inventor	Jun Li
Art Unit	3753
Examiner Name	Teresa J. Walbert
Attorney Docket Number	ARC-15173-1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2002/0145194	10/10/2002	O'Connor, et al.	257/712
		US- 2003/0111333	06/03/2003	Montgomery, et al.	204/164
		US- 2003/0117770	06/26/2003	Montgomery, et al.	361/687
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		US- 6,231,744	05/15/2001	Ying, et al.	205/324
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO/2003/054958	07/03/2003	Intel		
		EP 1329953	08/03/2003	Intel		
		WO/2003/072679	09/04/2003	Carbon Nanotechnologies		
		WO/2003/107419	12/24/2003	Intel		

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Sheet	2	of	3
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Complete if Known

Application Number	10/825,795
Filing Date	13 April 2004
First Named Inventor	Jun Li
Art Unit	3753
Examiner Name	Teresa J. Walberg
Attorney Docket Number	ARC-15173-1

U. S. PATENT DOCUMENTS

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
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		Filing Date	13 April 2004
		First Named Inventor	Jun Li, et al.
		Art Unit	3753
		Examiner Name	Teresa J. Walberg
Sheet 3 of 3	Attorney Docket Number	ARC-15173-1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		L. DELZEIT, et al, "Directed Growth of Single-Walled Carbon Nanotubes" International Journal of Nanoscience, 2002, vol. 1, nos. 3 & 4, 197-204, World Scientific Publishing Co.	
		H. HWANG, et al, "Simulations and Experiments of Etching of Silicon in HBr Plasmas for High Aspect Ratio Features," J. Vac. Sci. Technol., 2002, 2199, vol. B 20, Amer Vac Soc.	
		B. WEI, R. VAJTAI, and P. AJAYAN, "Reliability and Current Carrying Capacity of Carbon Nanotubes," Applied Physics Letters, 08/20/2001, 1172-1174, vol. 79, no. 8, AIP.	
		A. URAL, et al, "Electric-Field-Aligned Growth of Single-Walled Carbon Nanotubes on Surfaces," Applied Physics Letters, 10/28/2002, 3464-3466, vol. 81, no. 18, AIP.	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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